



6. (Previously Presented) The water based ink composition for a ballpoint pen of claim 1 wherein the hydrophobic group is a linear hydrocarbon.

7. (Previously Presented) The water based ink composition for a ballpoint pen of claim 1 wherein the hydrophobic group is a halogenated alkyl.

8. (Previously Presented) The water based ink composition for a ballpoint pen of claim 1 wherein the hydrophobic group is an organosilicon group.

9. (Previously Presented) The water based ink composition for a ballpoint pen of claim 1 wherein the hydrophobic group is a fluorinated carbon group.